



LEGO® Workshops - Summer 2016 Grade 1-6



LEGO® Robotics & Engineering

Using the latest LEGO(r) Power Functions and LEGO(R) robotics technology, participants will have an opportunity to explore the amazing world of LEGO(R) robotics and engineering. We will learn about gears, circuits, and computer programming as we design, build, and program a variety of different robotics and engineering projects. Over 50 different projects are available including motorized cars and walkers, remote-controlled tanks, and amusement park rides. We'll also use ipads to program and control projects built with the new LEGO(R) EV3! Projects are available for all skill levels.

Note: Participants do not take projects home.

LEGO(R) Star Wars® Engineering: The Bricks Awaken!

Channel your inner JEDI and your Master Builder skills as we build our way through the Star Wars galaxy! Each day we will travel to a new planet from the Star Wars universe! We'll build your favorite Star Wars vehicles from the ice planet Hoth, Luke Skywalker's home planet of Tatooine, Geonosis, Endor, and many more. Over 50 different new and vintage sets will be available including Star Destroyers, X-Wings, the Millennium Falcon, and motorized AT-ATs! This is ultimate experience for any LEGO(r) Star Wars(r) fan! We'll also learn basic engineering principles as we construct motorized Droid Tanks, Pod Racers, and a Battle Droid Factory! Projects are available for all skill levels! May the bricks be with you!

Note: Participants do not take projects home.

LOCATION: Class is held in the Upstairs Large Room at the Exeter Recreation Building, 32 Court Street, Exeter.

REGISTRATION/DATE: **Registration begins March 7, 2016.** Registration is open to students of Exeter and surrounding towns, on a first-come, first-served basis. Registrations are accepted at the Exeter Recreation Office during our business hours, on-line, mail or fax. Payment must be paid at the time of registration and a medical release form must be completed. Min 3/Max 20 Students.

FEE: Please make your check payable to: E.P.R.D. Visa and MasterCard accepted. Sorry, No Refunds unless the class is cancelled. A \$20.00 fee will be charged for each returned check.

Date: Tuesday - Friday, July 5 th – July 8 th , 2016					
Session	Grade	Time	Fee before 6/17	Fee after 6/17	Class Code
Robotics & Engineering	1 - 6	9:00am – Noon	\$105.00	\$115.00	322200-1A
Star Wars Engineering	1 - 6	12:30pm – 3:30	\$105.00	\$115.00	322200-1C

DEADLINE: The deadline to register for this program is **Friday, June 17, 2016 at 4:15pm.** Late Registration is on a first-come, first served basis pending availability.

Exeter Parks & Recreation Department

32 Court Street, Exeter, NH 03833

Phone: 773-6151, Fax: 773-6152

Website: <http://exeternh.gov/recreation>

Business Hours: Monday - Friday. 8:15am - 4:15pm